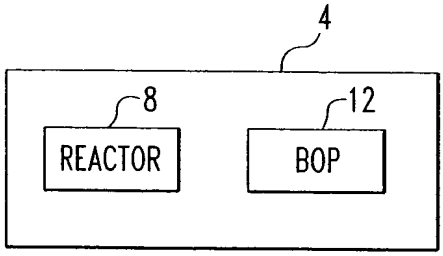

FIG.1

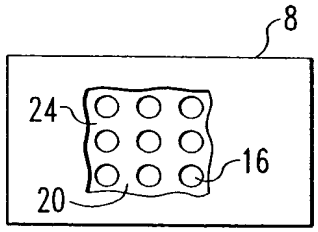

FIG.2

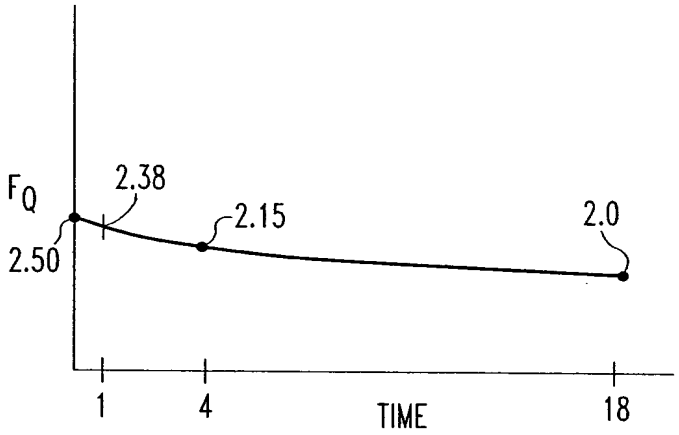

FIG.3

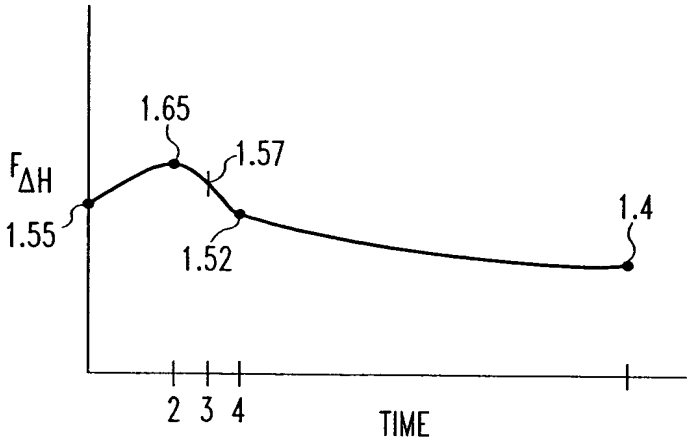

FIG.4

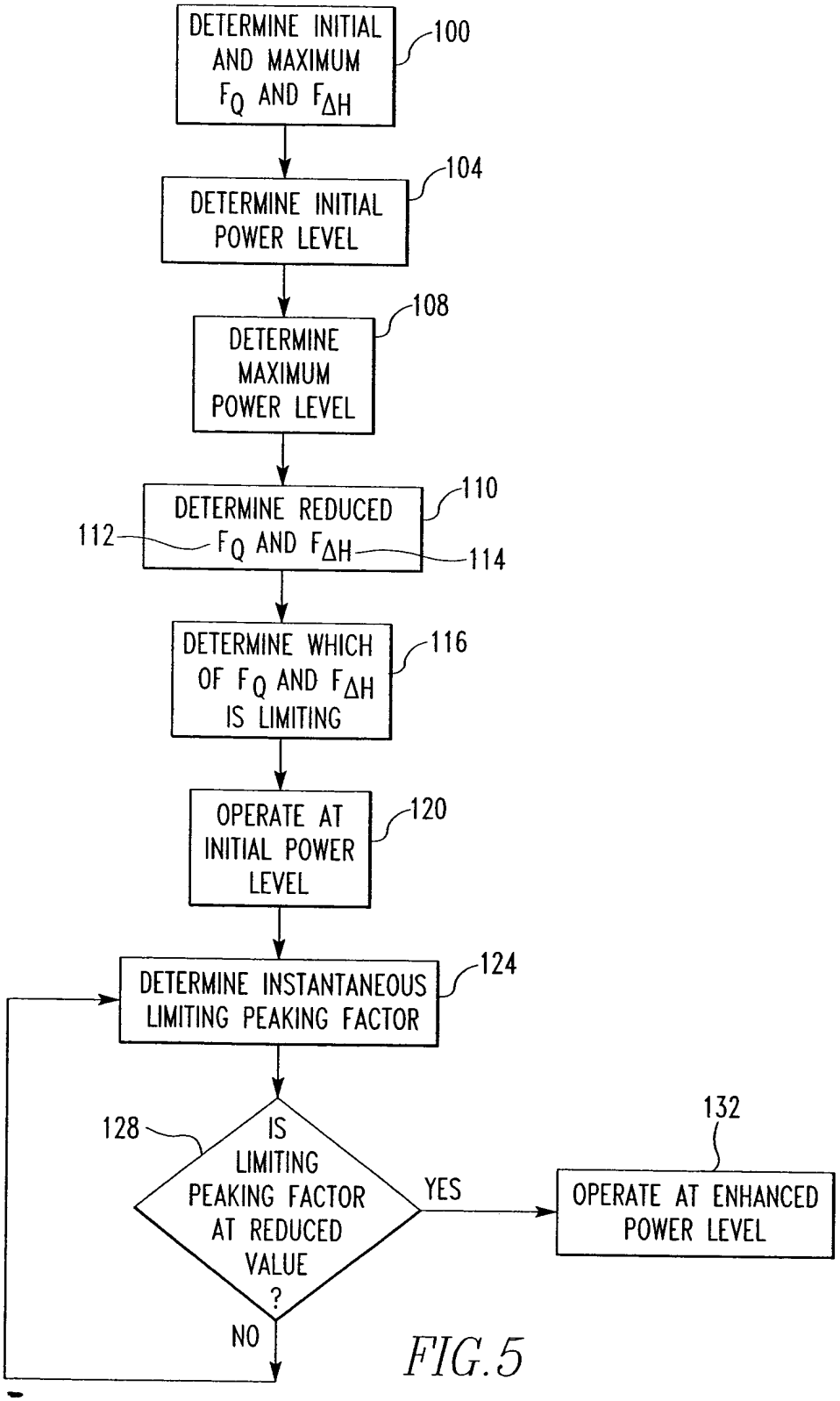
DETERMINE INITIAL AND MAXIMUM F_Q AND $F_{\Delta H}$
100
DETERMINE INITIAL POWER LEVEL
104
DETERMINE MAXIMUM POWER LEVEL
108
DETERMINE REDUCED F_Q AND $F_{\Delta H}$
110
112
114
DETERMINE WHICH OF F_Q AND $F_{\Delta H}$ IS LIMITING
116
OPERATE AT INITIAL POWER LEVEL
120
DETERMINE INSTANTANEOUS LIMITING PEAKING FACTOR
124
IS LIMITING PEAKING FACTOR AT REDUCED VALUE ?
128
YES
NO
OPERATE AT ENHANCED POWER LEVEL
132

FIG.5

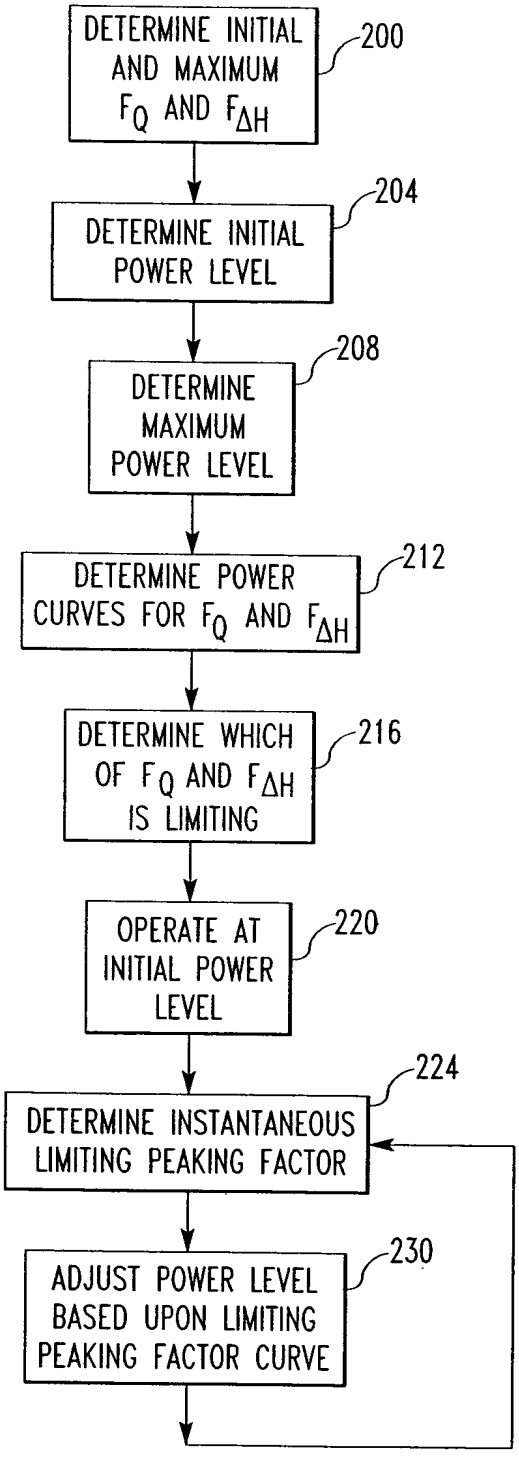
DETERMINE INITIAL AND MAXIMUM F_Q AND $F_{\Delta H}$
200
DETERMINE INITIAL POWER LEVEL
204
DETERMINE MAXIMUM POWER LEVEL
208
DETERMINE POWER CURVES FOR F_Q AND $F_{\Delta H}$
212
DETERMINE WHICH OF F_Q AND $F_{\Delta H}$ IS LIMITING
216
OPERATE AT INITIAL POWER LEVEL
220
DETERMINE INSTANTANEOUS LIMITING PEAKING FACTOR
224
ADJUST POWER LEVEL BASED UPON LIMITING PEAKING FACTOR CURVE
230

FIG.6